film directly from the mixture, and wherein the SPEM is substantially thermally stable to temperatures of at least about 100°C.

120. (new) A method of producing a composite solid polymer electrolyte membrane (SPEM) comprising a porous polymer substrate interpenetrated with an ion-conducting material, said method comprising the steps of solubilizing the ion-conducting material and imbibing the porous polymer substrate with the ion-conducting material, and wherein the SPEM is substantially thermally stable to temperatures of at least about 100°C.

121. (new) A method as in any of 118-120, wherein the SPEM is stable from at least about 100°C to about 175°C.

122. (new) A method as in any of claims 118-120, wherein the SPEM is stable from at least about 100°C to about 150°C.
wherein

123. (new) A method as in any of claims 118-120, wherein the porous polymer substrate comprises a homopolymer or copolymer of a liquid crystalline polymer or a solvent soluble thermoset or thermoplastic aromatic polymer.

REMARKS

New claims 118-123 have been added. No new matter is presented by virtue of this Amendment. For example, support for new claims 118-123 appears throughout the specification, see e.g., pages 12 - 13 and 23 - 27, and in original claims 1, 34, 25, and 37.

Applicants respectfully request entry of this Amendment prior to examination.